

(12) United States Patent

Mirza et al.

(54) COMPACT ENDOSCOPIC SURGICAL BLADE ASSEMBLY AND METHOD OF USE **THEREOF**

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See application file for complete search history.

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(57)ABSTRACT

An endoscopic surgical device comprising a slotted clear cannula, a blade and a housing, wherein the cannula is attached to the housing, and wherein the blade is enclosed in the housing and is slidable into the cannula is disclosed. The blade is enclosed within the housing and cannula, and has a horizontally-oriented pushing component and a verticallyoriented cutting component that protrudes through the slot of the cannula. A method for a performing an operative procedure on a target tissue in a subject using the endoscopic surgical device is also described.

18 Claims, 26 Drawing Sheets

